

Appendix C. 2013 Addendum to the DoD FY 2012 Climate Change Adaptation Roadmap

The Department of Defense (DoD) FY 2012 Climate Change Adaptation Roadmap (CCAR) fulfilled a requirement of Executive Order 13514, *Federal Leadership in Environmental, Energy and Economic Performance*. All Federal Departments and Agencies should evaluate climate change risks and vulnerabilities to manage both the short- and long-term effect of climate change on the agency's mission and operations. Although an updated CCAR is not required for FY 2013, DoD chooses to provide the 2012 CCAR and a 2013 Addendum as an appendix to its 2013 Strategic Sustainability Performance Plan.

As articulated in the Department's Strategic Sustainability Performance Plan, DoD's sustainability vision is to maintain our ability to operate into the future without decline, either in the mission or the natural and man-made systems that support it. Maintaining readiness in the face of climate change is one of four key priority areas for the Department. Including climate change considerations in DoD planning processes will enhance operational and infrastructure resilience.

The four broad goals introduced in the 2012 CCAR serve as the foundation for support of the Department's vision.

1. Define a coordinating body to address climate change.
2. Utilize a robust decision making approach based on the best available science.
3. Integrate climate change considerations into existing processes.
4. Partner with Federal agencies and allies on the challenges of climate change.

Ongoing Activities Since 2012 CCAR Submission

- A DoD Climate Change Adaptation Working Group (CCAWG), comprising the four military Services and nine additional department organizations, was established in November 2012 and reports to the Senior Sustainability Council (SSC). The SSC is responsible for coordinating climate change adaptation efforts within DoD. CCAWG activities include:
 - Developing DoD climate change adaptation policy.
 - Developing a strategy to perform screening-level vulnerability assessments by: a) coordinating a multi-agency regional scenario working group and b) forming an internal subgroup focused on vulnerability assessment protocol development.
- In addition to internal groups, DoD continues participation in various external groups and partnerships, such as:
 - Interagency Climate Change Adaptation Task Force (co-chaired by White House Council on Environmental Quality (CEQ), the Office of Science and Technology Policy (OSTP), and the National Oceanic and Atmospheric Administration (NOAA)) and associated Agency Adaptation Working Group
 - United States Global Change Research Program Working Group on Adaptation Science
 - Interagency National Climate Assessment Working Group
 - Federal Climate Change Adaptation Community of Practice

- Southeastern Regional Partnership in Sustainability and Planning
- Earth System Prediction Capability (collaboration between NOAA, Navy, Air Force, DOE, the National Aeronautics and Space Administration, and National Science Foundation)
- National Climate Assessment Indicators Technical Teams
- DoD continues to identify climate science-related projects on new topics, such as climate change impacts to built infrastructure in Alaska (FY14 initiative). More can be found at URL:
<http://www.serdp.org/>